01-23-02

PTO/SB/05 (03-01)

Approved for use through 10/31/2002. OMB 0651-0032 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

UTILITY PATENT APPLICATION TRANSMITTAL

14 10 4 001	COUGHT OF HITCHING GOTT C	mood it displays a second	
Attorn	ney Docket No.	D7661-10	J.
First I	nventor	Mullins, et al.	- 1
Title	Tubluar Filli	ng System	U.S
			$\overline{}$

APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents. V Fee Transmittal Form (e.g., PTOISSIT) Applicant claims small entity status. See 37 CFR 1.27. See Specification Total Pages 20 Descriptive title of the invention Descriptive title of the invention Cross Reference to Sequence listing, a table, or a computer program (Appendix) Corp. Co	(Only for new nonprovision	al applications under 37 CFR 1.53(b),) <u>I</u>	Express	Mail Label No.	EVC	5072	7272	2US
Total Pages Possible Possib				ADD	RESS 10: 1	Box Pa	atent Ap	plicati	on . ,
Computer Program (Appendix)			nts.						
Applicant claims small entity status. Seedification Cross Reference or Sequence listing appendix - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to Sequence listing, at able, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention of the Invention of the Invention of Invent	Fee Transmittal Fo	rm (e.g., PTO/SB/17) funlicate for fee processing)		7					table or
See 37 CFR 1.27. See 37 CFR 1.27.	Applicant claims sr			8. Nucl					ubmission
Descriptive tide of the invention Cross Reference to Related Applications Statement Regarding Fed sponsored R & D Reference to sequence listing, a table, or a computer program listing appendix Background of the Invention Brief Description Claim(s) Detailed Description Claim(s) Data of Declaration Cross Reference to sequence listing, a table, or a computer program listing appendix Background of the Invention Brief Description Claim(s) Drawing(s) (35 U.S.C. 113) Total Sheets Data of the Disclosure Roman Program listing assigned (right of the Disclosure Roman Program Invention Description Claim(s) Data of Declaration Total Pages Data of Declaration Total Pages Replication Sequence Listing on: Lace Company Inventor Statements verifying identity of above copies ACCOMPANYING APPLICATION PARTS Acting Replication Sequence Listing on: Lace Companying identity of above copies ACCOMPANYING APPLICATION PARTS Accompanying identity of above copies Information Discouration (17 Fef 3.75) Information Discouration (1	See 37 CFK 1.27.						•		
- Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Description of the Drawings (if filed) - Detailed Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure - Abstract of the Disclosure - Drawing(s) (35 U.S.C. 113)	3. (preferred arrangement	set forth below)		a. [•		
Statement Regarding Fed sponsored R & D Reference to sequence listing appendix Background of the Invention Britef Summary of the Invention Britef Description of the Drawings (if filed) Detailed Description Claim(s) Detailed Description Detailed Description Claim(s) Onaving(s) (35 U.S.C. 113) [Total Sheets 10] 10 11 12 12 13 14 14 15 15 15 15 15 15				b. S	·		_		
or a computer program listing appendix Background of the Invention Brief Summary of the Invention Brief Description of the Drawings (if flied) Detailed Description Brief Description of the Drawings (if flied) Detailed Description Abstract of the Disclosure Drawing(s) (35 U.S.C. 113) [Total Sheets 10 11 11 12 12 14 14 15 15 15 15 15 15	- Statement Rega	rding Fed sponsored R & D			i. L CD-RO	M or C	D-R (2	copies	s); or
Background of the Invention Brief Description of the Drawings (if filed) Detailed Description of the Drawings (if filed) Detailed Description of the Drawings (if filed) Detailed Description Claim(s) Claim(s) Assignment Papers (cover sheet & document(s)) Total Pages Drawing(s) (35 U.S.C. 113) Detailed Description Total Pages Drawing(s) (35 U.S.C. 113) Total Pages Drawing(s) (35 U.S.C. 113) Detailed Description Total Pages Drawing(s) (35 U.S.C. 113) Total Pages Drawing(s) (37 U.S.C. 113) Total Pages Drawing(s) (47 U.S.C.Coperation (Spoperation (Spoperation (Spoperation (Spoperation (Spoperation (Sp	- Reference to se	quence listing, a table,			ii. 🔲 paper				
- Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Claim(s) - Abstract of the Disclosure of the Prior application, from Which an oath or declaration is supplied under - Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. - Abstract of the Disclosure - Abstract of the Disclosure - Abstract			·	с. [Statements ve	erifying	identity	of abo	ove copies
Deletation Description - Claim(s) - Corpus of the Disclosure - Authorized of Authorized (when there is an assignee) - Copies of IDS - Claim(s) - Copies of IDS - Claim(s) - Copies of IDS - Copies of	- Brief Summary	of the Invention		Ā	CCOMPANYIN	IG A	PPLIC	ATIC	N PARTS
- Claim(s) - Abstract of the Disclosure - Attorney -									
-Abstract of the Disclosure 10.	∳ ≟ - Claim(s)			-					
Drawingles (35 0.S.C. 713) Total Angels 1 12. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 13. Preliminary Amendment 14. Return Receipt Postcard (MPEP 503) (For continuation/divisional with Box 18 completed) 14. Return Receipt Postcard (MPEP 503) (For continuation/divisional with Box 18 completed) 15. Certified Copy of Priority Document(s) (For continuation/divisional with Box 18 completed) 15. Certified Copy of Priority Document(s) (For continuation sea 97 CFR 1.63(d)(2) and 1.33(b). 16. (D)(2)(B)(i). Applicant must attach form PTO/SB/35 (For eign priority is claimed) 16. (D)(2)(B)(i). Applicant must attach form PTO/SB/35 (For eign priority is claimed) 17. Other: Assignment recorded in prior appr. \$370 (D)(2)(B)(i). Applicant must attach form PTO/SB/35 (D)(2)(B)(i). Applicant m		Disclosure		10.				<u> </u>	Attorney
12. Statement (IDS)/PTO-1449 Citations Statement (IDS)/PTO-1449 Citations Statement (IDS)/PTO-1449 Citations Statement (IDS)/PTO-1449 Preliminary Amendment Statement (IDS)/PTO-1449 Statement (IDS)/PTO-1449 Preliminary Amendment Statement (IDS)/PTO-1449 Statement	Drawing(s) (35 U.	S.C. 113) [Total Sheets 10]]	11.				nt <i>(if a</i>	
Newly executed (original or copy) 13. Preliminary Amendment 14. Preliminary Amendment 14.	1,11	[Total Pages]]	12.	<i>7</i> I			V	
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). Application Data Sheet. See 37 CFR 1.76 17.	g outside (150). To								
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). Application Data Sheet. See 37 CFR 1.76 17.	b. Copy from a	Copy from a prior application (37 CFR 1.63 (d)) (for continuation/divisional with Box 18 completed) 14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized)					03)		
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). Application Data Sheet. See 37 CFR 1.76 Building Application Data Sheet. See 37 CFR 1.76 Building Application Data Sheet. See 37 CFR 1.76 Building Application Data Sheet under 37 CFR 1.76: Continuation Data She	<u> </u>			15.	Certified Copy	of Priority is c	ority Do	cumer	nt(s)
1.63(d)(2) and 1.33(b). 1.63(d)(2) (B)(i). Application must attach form PTO/SB/35 or its equivalent. 1.75(d) Other: Assignment recorded in prior appl; \$370 checky	i Signed Sta			146 [Nonpublication	n Requ	est und	ler 35	U.S.C. 122
Application Data Sheet. See 37 CFR 1.76 17. Other: Assignment recorded in prior app; \$370 checks				'0. L	— (b)(2)(B)(i). Ap	plicant	t must a	ttach t	form PTO/SB/35
the if a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, of an Application Data Sheet under 37 CFR 1.76: Continuation Data Sheet under 37 CFR 1.76: Data Group Art Unit: 3672 For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS Customer Number or Bar Code Label Cu	l:	Chart Con 27 CER 4 76		₋ -	- Agging	nt. hmont	recorde	d-in-n	rior-agn - \$370
or Continuation Data Sheet under 37 CFR 1.76: □ Continuation □ Divisional □ Continuation-in-part (CIP) of prior application No.: 09 , 635,150 Prior application information: Examiner. H. Dang Group Art Unit: 3672 For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS □ Customer Number or Bar Code Label (Insert Customer No. or Attach bar code label here) or Correspondence address below Name Richard T. Redano Duane Morris LLP Address One Greenway Plaza, Suite 500 City Houston State Texas Zip Code 77046 Country US Telephone (713) 552-9900 Fax (713) 552-0109 Name (Print/Type) Richard T. Redano Registration No. (Attomey/Agent) 32,292	liñ —			1	check	<u>,9\$</u>	··chee	<u>}K⋯⋯</u>	***********
Continuation Divisional Continuation-in-part (CIP) Of prior application No. O9 , 635, 150	18 If a CONTINUING APPLI	CATION, check appropriate box, and	suppl	ly the requ	isite information be	low an	id in a p	relimir	nary amendment,
Prior application information: Examiner: H. Dang Group Art Unit: 3672 For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS Customer Number or Bar Code Label (Insert Customer No. or Attach bar code Jabel here) Or Correspondence address below Name Richard T. Redano Duane Morris LLP Address One Greenway Plaza, Suite 500 City Houston State Texas Zip Code 77046 Country US Telephone (713) 552-9900 Fax (713) 552-0109 Name (Print/Type) Richard T. Redano Registration No. (Attomey/Agent) 32,292			CIP)	_	of prior application No.:	09	, 635	,150	
For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS Customer Number or Bar Code Label (Insert Customer, No. or Attach bar code label here) Or Correspondence address below Name Richard T. Redano Duane Morris LLP Address One Greenway Plaza, Suite 500 City Houston State Texas Zip Code 77046 Country Name (Print/Type) Richard T. Redano Registration No. (Attomey/Agent) 32,292	Continuation		OII)	0					
Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS Customer Number or Bar Code Label	FOR CONTINUATION OF DIVISI	ONAL APPS only: The entire disclosure	of the	prior appli	ication, from which a	an oath	or decl	aration	is supplied under
Customer Number or Bar Code Label Customer No. or Attach bar code label here Or	Boy 5h is considered a part of	the disclosure of the accompanying co	ontinua	ation or div	isional application a	ind is h	ereby in	corpor	rated by reference.
Customer Number or Bar Code Label Richard T. Redano Duane Morris LLP Address One Greenway Plaza, Suite 500 City Houston VState Texas Vip Code 77046 Country Name (Print/Type) Richard T. Redano Registration No. (Attomey/Agent) 32,292	The incorporation can only be					o upp.	oution p		
Name Richard T. Redano Duane Morris LLP Address One Greenway Plaza, Suite 500 City Houston State Texas Zip Code 77046 Country US Telephone (713) 552-9900 Fax (713) 552-0109 Name (Print/Type) Richard T. Redano Registration No. (Attomey/Agent) 32,292			r) E	7-7.	5*4	21			
Duane Morris LLP Address One Greenway Plaza, Suite 500 City Houston State Texas Zip Code 77046 Country US Telephone (713) 552-9900 Fax (713) 552-0109 Name (Print/Type) Richard T. Redano Registration No. (Attorney/Agent) 32,292	Customer Number or Bar Co	ode Label (Insert Customer No. or Atta	och bar o	code label hei			Correspond	dence ad	ddress below
Address One Greenway Plaza, Suite 500 City Houston State Texas Zip Code 77046 Country US Telephone (713) 552-9900 Fax (713) 552-0109 Name (Print/Type) Richard T. Redano Registration No. (Attomey/Agent) 32,292	Name	Richard T. Redano							
City Houston State Texas Zip Code 77046 Country US Telephone (713) 552-9900 Fax (713) 552-0109 Name (Print/Type) Richard T. Redano Registration No. (Attorney/Agent) 32,292		Duane Morris LLP							
Country US Telephone (713) 552-9900 Fax (713) 552-0109 Name (Print/Type) Richard T. Redano Registration No. (Attorney/Agent) 32,292	Address	One Greenway Plaza, Suite 500)						
Name (Print/Type) Richard T. Redano Registration No. (Attorney/Agent) 32,292	City	Houston		State	Texas		Zip C	ode	
Walle (Fill Type)	Country	US	Tele	phone	(713) 552-99	00	Fa	x	(713) 552-0109
rume (r ma rype)	Name (Print/Tyne)	Richard T. Redano		Regi	istration No. (Atto	mey/A	Agent)		32,292
			1	-			Date	01.	/18/02

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

PTO/SB/17 (10-01)

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT	(\$)	379.00

Co	omplete if Known
Application Number	
Filing Date	01-18-02
First Named Inventor	Albert Augustus Mullins, et al.
Examiner Name	
Group Art Unit	
Attorney Docket No.	D7661-10

METHOD OF PAYMENT	FEE CALCULATION (continued)					
1. The Commissioner is hereby authorized to charge indicated fees and credit any overnaments to:	3. ADDITIONAL FEES					
indicated fees and credit any overpayments to:	Large Small					
Deposit Account 04-1679	Entity Entity Fee Fee Fee Fee Fee Description Fee	Paid				
Number	Code (\$) Code (\$)					
Account Duane Morris LLP	105 130 205 65 Surcharge - late filing fee or oath					
Name Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17	127 50 227 25 Surcharge - late provisional filing fee or cover sheet	_				
Applicant claims small entity status.	139 130 139 130 Non-English specification					
See 37 CFR 1.27	147 2,520 147 2,520 For filing a request for ex parte reexamination					
2. Payment Enclosed:	112 920* 112 920* Requesting publication of SIR prior to Examiner action					
Check Credit card Order Other	113 1,840* 113 1,840* Requesting publication of SIR after Examiner action					
TEE GAEGOE (TIGHT	115 110 215 55 Extension for reply within first month					
1 BASIC FILING FEE	116 400 216 200 Extension for reply within second month					
Large Entity Small Entity Fee Fee Fee Fee Description	117 920 217 460 Extension for reply within third month					
Code (\$) Code (\$) Fee Paid	118 1,440 218 720 Extension for reply within fourth month	—				
101 740 201 370 Utility filing fee 370.00	128 1,960 228 980 Extension for reply within fifth month					
106 330 206 165 Design numg ree	119 320 219 160 Notice of Appeal					
108 740 208 370 Reissue filing fee	120 320 220 160 Filing a brief in support of an appeal					
114 160 214 80 Provisional filing fee	121 280 221 140 Request for oral hearing					
	138 1,510 138 1,510 Petition to institute a public use proceeding					
SUBTOTAL (1) (\$) 370.00	140 110 240 55 Petition to revive - unavoidable					
20EXTRA CLAIM FEES	141 1,280 241 640 Petition to revive - unintentional					
Extra Claims below Fee Paid						
Total Claims 21 -20** = 1 X 9.00 =9.00	143 460 243 230 Design issue fee					
Instependent 2 - 3** = 0 x 42.00 = 0.00	144 620 244 310 Plant issue fee					
Multiple Dependent	122 130 122 130 Petitions to the Commissioner					
	123 50 123 50 Processing fee under 37 CFR 1.17(q)					
Large Entity Small Entity Fee Fee Fee Fee Description	126 180 126 180 Submission of Information Disclosure Stmt					
Code (\$) Code (\$)	581 40 581 40 Recording each patent assignment per property (times number of properties)					
103 18 203 9 Claims in excess of 20 . 102 84 202 42 Independent claims in excess of 3	146 740 246 370 Filing a submission after final rejection					
104 280 204 140 Multiple dependent claim, if not paid	(37 CFR § 1.129(a)) 149 740 249 370 For each additional invention to be					
109 84 209 42 ** Reissue independent claims over original patent	examined (37 CFR § 1.129(b))					
110 18 210 9 ** Reissue claims in excess of 20	179 740 279 370 Request for Continued Examination (RCE)					
and over original patent	169 900 169 900 Request for expedited examination of a design application					
SUBTOTAL (2) (\$) 9.00	Other fee (specify)					
SUBTUTAL (2)	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)					
**or number previously paid, if greater; For Reissues, see above	Mediaced by Dasic Fining Foot and Good Table (v)					

SUBMITTED BY				Complete (if applicable)		
Name (Print/Type)	Richard T. Redano	Registration No. (Attorney/Agent) 32,292	Telephone	(713) 552-9900		
Signature	Richard J.	Redeno	Date	01-18-02		

WARNING: Information on this form may become public. Credit card information should not b included n this form. Provide credit card information and authorization n PTO-2038.